

In the Claims:

Please amend claims 1-2 and 8-9 as follows:

1. (Currently Amended) A magnetic recording medium comprising[[:]]:
- a substrate[[:]];
 - an underlayer formed over said substrate[[:]]; and
 - a magnetic recording layer formed over said underlayer, having a first magnetic layer, a second magnetic layer and, a non-magnetic intermediate layer formed between said first magnetic layer and said second magnetic layer, wherein
 - said [[a]] first magnetic layer composes[[d of]] Co, Pt, and Cr, ~~which is formed on said underlayer, a~~
 - said non-magnetic intermediate layer contains[[ing]] at least one element selected from the group consisting of Ru, Ir, and Rh, ~~which is formed on said first underlayer, and a~~
 - said second magnetic layer contains[[ing]] Co as a main component, ~~wherein~~
 - said first magnetic layer and said second magnetic layer ~~being~~ are magnetized in the antiparallel direction in the absence of an applied magnetic field, and the amount of Pt contained in said first magnetic layer is no less than 3 at% and no more than 9 at%.
2. (Currently Amended) A magnetic recording medium including a substrate and a magnetic recording layer formed thereon with an underlayer interposed between them, wherein said magnetic recording layer comprises[[:]]:
- a first magnetic layer containing Pt formed on said underlayer,
 - a second magnetic layer, and
 - a non-magnetic intermediate layer formed between said first magnetic layer and said second magnetic layer,
 - said first magnetic layer and said second magnetic layer ~~being~~ are magnetized in the antiparallel direction in the absence of an applied magnetic field, the amount of Pt contained in said first magnetic layer is no less than 3 at % and no more than 9 at %.
3. (Original) A magnetic recording medium according to claim 1, wherein said

underlayer contains Cr and Ti.

4. (Original) A magnetic recording medium according to claim 3, wherein said underlayer additionally contains B.
5. (Original) A magnetic recording medium according to claim 1, wherein said non-magnetic intermediate layer has a thickness of 0.3 to 0.9 nm.
6. (Original) A magnetic recording medium according to claim 3 further comprising; a metal film having an amorphous structure or microcrystalline structure, which is formed between said substrate and said underlayer containing Cr and Ti.
7. (Original) A magnetic recording medium according to claim 6, wherein; the metal film composed of an alloy containing Ta and Ni.
8. (Currently Amended) A magnetic storage which comprises a magnetic recording medium, a drive unit to turn the magnetic recording medium, a magnetic head consisting of a writing part and a reading part, a means to move the magnetic head relative to the magnetic recording medium, and a signal processing unit to send and receive signals to and from the magnetic head, wherein the reading part of said magnetic head is a giant magneto-resistive effect element or has a tunnel junction which produces the magneto-resistive effect, and said magnetic recording medium which is comprised of [;]:
a substrate[;];
an underlayer formed over said substrate[;]; and
a magnetic recording layer formed over said underlayer, having a first magnetic layer, a second magnetic layer and, a non-magnetic intermediate layer formed between said first magnetic layer and said second magnetic layer, wherein
said [a] first magnetic layer composes[d of] Co, Pt, and Cr, which is
~~formed on said underlayer, a~~
said non-magnetic intermediate layer contains[ing] at least one element
~~selected from the group consisting of Ru, Ir, and Rh, which is formed on said first~~

underlayer, and a

said second magnetic layer contains[[ing]] Co as a main component, wherein said first magnetic layer and said second magnetic layer ~~being~~ are magnetized in the antiparallel direction in the absence of an applied magnetic field, and the amount of Pt contained in said first magnetic layer is no less than 3 at% and no more than 9 at%.

9. (Currently Amended) A magnetic storage which comprises a magnetic recording medium, a drive unit to turn the magnetic recording medium, a magnetic head consisting of a writing part and a reading part, a means to move the magnetic head relative to the magnetic recording medium, and a signal processing unit to send and receive signals to and from the magnetic head, wherein the reading part of said magnetic head is a giant magneto-resistive effect element or has a tunnel junction which produces the magneto-resistive effect, and said magnetic recording medium is one which is comprised of[[,]]:

a substrate and a magnetic recording layer formed thereon with an underlayer interposed between them, wherein said magnetic recording layer comprises[[;]]:

a first magnetic layer containing Pt formed on said underlayer,

a second magnetic layer, and

a non-magnetic intermediate layer formed between said first magnetic layer and said second magnetic layer,

said first magnetic layer and said second magnetic layer ~~being~~ are magnetized in the antiparallel direction in the absence of an applied magnetic field, the amount of Pt contained in said first magnetic layer is no less than 3 at % and no more than 9 at %.